I claim:

1. A cut gemstone, comprising:

a crown, a girdle, and a pavillion,

wherein the crown includes a central facet and a plurality of contiguous facets radiating from

5   said central facet to said girdle, with each facet of said plurality of contiguous facets after a first set,

said first set being defined as being proximate to the central facet, being disposed such that said each

facet is nested between two preceding facets.

2. The gemstone of claim 1, wherein said plurality of facets, except for any facet sharing an edge with

the girdle, resemble parallelograms.

10   3. The gemstone of claim 1, wherein said plurality of facets, except for any facet sharing an edge with

the girdle, resemble squares.

4. The gemstone of claim 1, wherein said plurality of facets comprise 176 in number.

5. The gemstone of claim 1, wherein said plurality of facets comprise radially disposed sets of facets.

6. The gemstone of clam 5, wherein said sets of facets comprise a first set through an eleventh set,

15   wherein said first set is adjacent to said central facet and said eleventh set is adjacent to said girdle.

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7. The gemstone of claim 5, wherein each of said sets of facets contain 16 individual facets.

8. The gemstone of claim 6, wherein all facets contained within said first set through said eleventh set are cut at the following angles relative to a horizontal plane defined by the central facet:

set one 15 degrees, set two 19 degrees, set three 25 degrees, set four 30 degrees, set five 34 degrees, set six 38 degrees, set seven 46 degrees, set eight 56 degrees, set nine 65 degrees, set ten 75 degrees; and set eleven 90 degrees.

9. The gemstone of claim 1, wherein said pavillion is cut to contain 16 facets.

10. The gemstone of claim 1, wherein said pavillion additionally includes a culet.

11. The gemstone of claim 9, wherein said 16 facets are symmetrically disposed and extend from said girdle to said culet.

12. The gemstone of claim 9, wherein said 16 facets are cut at an angle relative to said center facet of 40.75 degrees.

13. A method of cutting the crown of a gemstone having a center facet, a girdle, and a pavillion, comprising the steps of:

(a) cutting a first set of facets radially about said center facet,

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(b) cutting a second set of facets so that each facet of said second set lies between two facets of said first set; and

(c) cutting a subsequent set of facets so that each facet of said subsequent set lies between two facets of a preceding set.

14. The method of claim 13, wherein said first, second, and subsequent sets of facets, except for any facet sharing an edge with the girdle, resemble parallelograms.

15. The method of claim 13, wherein said first, second, and subsequent sets of facets, except for any facet sharing an edge with the girdle, resemble squares.

16. The method of claim 13, wherein said first, second, and subsequent sets of facets comprise 176 in number.

17. The method of claim 13, wherein said subsequent sets of facets of step (c) comprise a third set through an eleventh set, with said first set being adjacent to said central facet and said eleventh set being adjacent to said girdle.

18. The method of claim 13, wherein said first, second, and subsequent sets of facets include 16 facets per set.

19. The method of claim 17, wherein each of said first set through said eleventh set include 16 facets per set.

20. The method of claim 17, wherein all facets contained within said first set through said eleventh set are cut at the following angles relative to a horizontal plane defined by the central facet:

set one 15 degrees, set two 19 degrees, set three 25 degrees, set four 30 degrees, set five 34 degrees, set six 38 degrees, set seven 46 degrees, set eight 56 degrees, set nine 65 degrees, set ten 75 degrees; and set eleven 90 degrees.

21. The method of claim 13, wherein said pavillion is cut to contain 16 facets.

22. The method of claim 21, wherein said pavillion additionally comprises a culet.

23. The method of claim 22, wherein said 16 facets are symmetrically disposed and extend from said girdle to said culet.

24. The method of claim 21, wherein said 16 facets are cut at an angle relative to said center facet of 40.75 degrees.

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